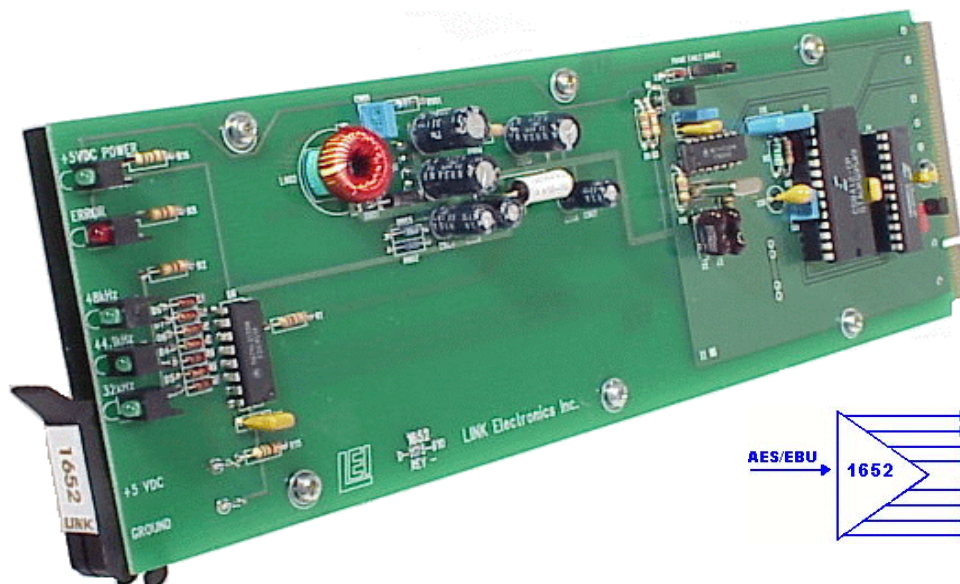



LINK ELECTRONICS, INC.

DIGITAL AUDIO DISTRIBUTION AMPLIFIER 1 X8

DigiFlex 1652



FEATURES

- ◆ Digital Input
- ◆ Eight Stereo Digital Outputs
- ◆ Terminal or BNC Outputs
- ◆ AES/EBU Standard
- ◆ 11 Modules per Frame
- ◆ EQ and Re-clocked

Mounting Frame Options

- 1000 - Single Power Supply, Holds 11 Modules
- 1000/2 - Dual Power Supply, Holds 10 Modules
- 7200 - Mounting Frame, Holds 1 Module

High performance Digital Audio distribution is easy with the LINK 1652 Digital Audio Distribution Amplifier. The 1652 accepts one input and provides eight outputs of digital audio to AES3-1992 specifications. Up to eleven 1652s may be mounted in a 2RU space with LINK's DigiFlex frame. Transformer coupled inputs and outputs are standard to eliminate the possibility of ground loops. The frame's unique modular rear cell design allows the user to select terminal block (Model 1016 for twisted-pair cable) or BNC (Model 1017 for coaxial cable) connectors. The BNC rear cell interface is designed to AES3-ID specifications.

The digital signal path uses state-of-the-art integrated circuits. The data is re-sliced and re-clocked for jitter attenuation. Sample rate is automatically detected and indicated by front panel LEDs. Data errors are also detected and reported by red LEDs on both the front and rear panels. A "Frame Fault" output can also be enabled for centralized error reporting.

Designed with the professional in mind, the DigiFlex 1652 will provide years of error free performance. Backed by LINK's standard 10-year warranty, the 1652 combines high-performance and economy.

LINK ELECTRONICS, INC. ◆ 2137 Rust Avenue ◆ Cape Girardeau, MO 63703-7668

Phone 573 334 4433 ◆ FAX 573 334 9255

DIGIFLEX 1652 DIGITAL AUDIO DA SPECIFICATIONS

INPUTS:

Number: One
Interface: AES3-1992 (Twisted pair)
..... AES3-ID (BNC)
Format: BI-Phased Mark Encoded
Impedance: 110Ω or 75Ω
Coupling: Transformer
Sampling Frequency Range: 30KHz to 50KHz
Sampling LED's: 32KHz, 44.1KHz & 48KHz
Data Error Detection: LED
Level: 200mV Minimum

OUTPUTS:

Number: Eight
Interface: AES3-1992 or AES3-ID
Format: BI-Phase Mark Encoded
Coupling: Transformer
Impedance: 110Ω or 75Ω
Level: 4.2Vpp Typical
Connectors: Screw Terminal or BNC
BNC Connector Cell: 1017
Screw Terminal Cell: 1016

LED INDICATORS: (Front edge of module)

Power LED: Green to Show Power On
Signal Error: Red to Show No Input
32KHz LED: Green to Show 32KHz Sampling Freq. ±4%
44.1KHz LED: Green to Show 44.1Hz Sampling Freq. ±4%
48KHz LED: Green to Show 48Hz Sampling Freq. ±4%

ENVIRONMENTAL:

Temperature: 0° to 50°C Ambient
Humidity: 10% to 90% non-condensing
Power: 2.5W

MECHANICAL:

Height: 3.2 Inch
Width: 1.0 Inch
Length: 10 Inch
Weight: 7.25 Oz

LINK ELECTRONICS, INC.

2137 Rust Avenue
Cape Girardeau, MO 63703
Phone: 573 334 4433
FAX: 573 334 9255



1017 REARCELL



1016 REARCELL

PROFESSIONAL SERIES--

modular system products--by LINK